TARC NEWSLETTER

TITUSVILLE AMATEUR RADIO CLUB

APRIL, 1995

OFFICERS

PRESIDENT: Charles Fagel KR4YZ 267-1475 SECRETARY: Bobbi Sue Wood AD4VV 268-8537
V.PRESIDENT: Tom Nguyen AD4NA 636-6663 TREASURER: Clyde Lee K4EOS 267-9375

CLUB INFORMATION

TARC Meetings: Monthly on 4th Tuesday at 1900 hrs at Jaycee Building
TARC Nets: VIP - Thursdays at 1000 hrs on 146.910
Friendship - Thursdays at 1830 hrs on 146.910
Mosquito - Wednesdays at 1900 hrs on 28.333
TARC Repeaters: VHF - 146.910 and 146.970. UHF - 444.150

PRESIDENT'S CORNER

By Charles Fagel KR4YZ

We would like to express our thanks and appreciation to the repeater custodians and the volunteers who are doing such a fine job in keeping our repeaters on line and functioning so well. In the passing of time we tend to take things for granted and forget that "things" just don't happen without someone working to keep things moving in a positive direction. With the repeaters there is always the installation, repair and maintenance of the equipment, as well as the policing, repair and maintenance of the facility.
Our message: When the call goes out for volunteers - not only for the repeater, but for other club activities, we need and appreciate all the help we can get. Again, our thanks

Don't forget the Mosquito picnic on Sunday, March 26 at Sand Point. As always, the picnic promises to bring forth excellent food, great fellowship and a lot of fun.

Our #1 mosquito suggests you bring your own beverages and fold up chair to sit on. See you there!

HAMS IN THE FAMILY

From IRARC Newsletter

Those of you who subscribe to the Florida TODAY paper may have noticed a recent article about the Sanford family. Al (AC4KU) and Jewel (KD4ZAH), have a son, James (WB4GCS) who, after graduating from the Naval Academy in 1976 is now a commander. He is a computer scientist who taught nuclear electrical engineering at the Orlando Nuclear Power School. Having recognized James' competency, the Navy has assigned him as the skipper of the guided missile frigate US Hawes (FFG 53). James XYL Pat is KC4WTT; his son is a ham (call not available to us now); finally, his nephew, Jason Sanford is KC4WTU. As Al says, "This is truly a ham family!" Al tells us that James plans to establish a Navy MARS station aboard the Hawes.

APRIL BIRTHDAYS

APR. 2 KB3GK JOHN MUNSEY
APR. 2 N4SCZ RON ALLEN
APR. 2 KE4MFW WALLY GENTRY
APR. 3 AA4FY NORM FOSTER
APR. 4 KC4VMP JIM CLARK
APR. 5 K4ZAL MERT CUFFELL
APR. 6 KS4BD DARWIN McCOMBS
APR. 8 KE4HDF ANGIE TROUSDALE
APR. 10 KF4UN DAVE POST
APR. 15 KB4CAR JEAN YOUNG
APR. 21 KD4UJH GEO.CONSTANDAKIS
APR. 22 WB4RIS JIM ROBINSON
APR. 23 W4BME JOHN LINK
APR. 26 KE4ICN ROSS QUARNOCCIO
APR. 30 KD4LGI MIKE JACOBSON
APR. 30 KC5HFA KAREN BIRD
APR. 30 KB4RBU VERN BAUER

FLORIDA TASK FORCE ENDORSES COMMUNICATIONS SYSTEM

From Microwave Journal - Jan. '94
Submitted by K3VMS, Fred

A task force overseeing the pilot project for a new public safety communications system in Florida recently voted to continue the implementation and testing of the system. The advanced, all-digital network is being implemented by Motorola's Land Mobile Products Sector. The group has invested $120 M in the technology for the project, and has had as many as 285 engineers working on it.

The pilot program has been operating in Broward, Dade and Monroe counties and provided communications capabilities from five separate dispatch centers. These centers include Florida's Highway Patrol, Florida Marine Patrol, Florida Dept. of Law Enforcement, the Game and Fresh Water Fish Commission and the Division of Alcohol, Beverages and Tobacco.

The Florida network is the first statewide system to utilize digital radio and trunking. Florida's Division of Communication designed the system and is the system integrator. Motorola is the vendor for the 800 MHz radio network, with other vendors handling the tower, the computer-aided dispatch and the microwave connection between the repeaters. When completed, the digital system will be one of the largest public safety networks in the world, linking nearly 5000 officers in five agencies, with 3000 having on-line access to state and national crime computers from their cars.

HAM SCOUTING NEWS

From Amateur Radio Newsline #907

Dates have been set for the 1995 Jamboree On The Air operating event. JOTA is an annual event in which Boy Scouts and Girl Scouts and Guides from all over the world speak to each other by means of Amateur Radio. JOTA 1995 will take place Saturday October 21 at 00:01 hours local time to Sunday October 22 at 23:59 hours local time. For more information contact the ARRL Educational Activities Department.

APPLY FOR SCHOLARSHIPS

The Foundation for Amateur Radio will administer 56 scholarships for the 1995-96 academic year, to assist licensed amateurs who are students. The awards, from 500 to 2000 dollars, are available to full-time college students, including those who have been accepted for 1995. FAR, composed of more than 75 Washington, DC area Amateur Radio clubs, fully funds five scholarships with the income from grants and its annual hamfest in Gaithersburg, Maryland. The remaining 51 scholarships are administered by the foundation without cost to the various donors. For more information or application forms, contact FAR Scholarships, 6903 Rhode Island Ave., College Park, MD 20740 before April 30.

THIS AND THAT

By Joan Hoag KE4SXU

For those who have fought for it, freedom has a flavor the protected have never known. Anonymous

It is the law.....that keeps society from coming apart at the seams.... No other system....has yet been found for governing men than raw violence; it is society's safety valve, the most painless way for men to resolve their differences. Any other way lay anarchy and chaos. It is not the law that is an ass, but rather some of it's practitioners. Robert Traver in "Laughing Whitefish"

The very slowness of the law, its massive impersonality, its calm insistence upon proceeding according to settled procedures and ancient rules....its very delays.....all act to bank and coal the fires of violence and passion and replace them with order and reason. "Dean Lottimore" in "Laughing Whitefish" by Robert Traver.

Lofty abstractions about liberty and justice do not enforce themselves. They must be reforged in men's hearts every day. Every trial is a small miracle of man's triumph over passion; an escape from his ancient bondage to violence. Ibid

Ten percent of high school dropouts have IQ's above 110. They lack self respect and coping skills - not intelligence. Maxwell Maltz

".....a legislature is not a fact finding body. There is no mechanism, as there is with a court, to require the legislature to sift facts and to make a decision about specific situations. The members will be talking about different things. The result is..... that exactly what has been [enacted] will not be clear."
An Introduction to Legal Reasoning. E.H.Lrvi

While unable to attend Cambridge, which was closed by a plague, Newton was sitting under an apple tree and saw an apple fall. But he didn't "discover" gravity; that conception was older than Newton. What he conjectured was that the same force of gravity might be reaching beyond the apple tree out beyond the earth into space. It might be gravity that held the moon in orbit. His future work was built on the mathematics he calculated from that idea. J. Bronawski

Polar exploration is at once the cleanest and most isolated way of having a bad time that has yet been devised. Apsley Garrard

PROSECUTOR: Now you have described McKenna and Pacheca as throwing firecrackers at you?
VICTIM: Yes. They put one in my ear.
PROSECUTOR: Did that explode?
VICTIM: Pardon?

Until a century ago, there was no such thing as a "hung" jury. The law required that jurors be kept "without food, drink, fire, or candle" until they reached a verdict. The result: few "hung" juries, but many hungry ones.

In 1983, the Montana Supreme Court upheld the award of $240,000 in damages to a farmer because the state's nearby highway construction was stressful to his pigs. The landmark case included veterinary testimony about "porcine stress syndrome."

HISTORICAL TRIVIA

From North Brevard Historical Society

(.....continued from March newsletter)

7. The end of the Civil War brought many new settlers to Brevard County. The Homstead Act of 1862 provided a section of land, 160 acres, to settlers with the provision that they build a home and farm that land. These tracts became an award for service for many Civil War veterans. Merritt Island had many of these Homestead tracts and the living was very harsh and primitive.

8. Titusville was originally known as Sand Point by virtue of the sand spit sticking out in the Indian River. The story goes: Colonel Henry T. Titus and Captain Clark Rice were playing dominoes and agreed that Sand Point would be named after the winner. If Captain Rice had won the game, 40,000 Titusvillians might now be living in Riceville.

9. By the end of the 1870's, Brevard County had 21 one room school houses. The Superintendent of Schools had a total budget of $2500 to pay the teachers salaries! Teachers of today might say that "nothing has changed". Education was important in the 1800's but the school year was short and was arranged so that students were able to help plant and harvest the crops.

10. The rails of the Atlantic Coast, St. Johns and Indian River RR reached Titusville on December 23, 1885. This was a banner day since the railroad made the trip to Titusville comfortable and rapid. People desiring to travel further south would go by steamboat or sailboat. Titusville became a vacation destination and boarding houses and hotels were constructed to meet the need.

11. When Henry Morrison Flagler's railroad reached Rockledge in February, 1893 it made a great impact. Rockledge became a destination point for the early "snow birds" and grand hotels were constructed on the Indian River. Flagler had plans that included more than his railroads. He built fabulous resort hotels to take advantage of northern visitors desires to winter in Florida.

12. In the 1920's through the 1950's State Prison Camps were built in the countryside and prisoners were used to build and repair roads. After the work was completed, prisoners would tear down the camp and move it to another location where road work needed to be done.

13. In the early 1900's, Titusville had two large docks that went out in the Indian River. The City Dock, at Broad Street, had railroad tracks that ran out on the dock where the fresh fish were loaded on railroad cars for shipment to market. The Scobie dock, at Main Street, served the local market in addition to shipment out of the area.

14. Titusville entertainment centered largely around the churches and the school until after World War II. Monthly church socials were very popular. Picnics and fish fires at Sand Point and trips to the beach were very popular. Fourth of July parades and picnics and fireworks were attended by almost all residents.

15. There were 343 registered voters in Brevard County in 1879. In a vote for location of the County seat, the results were: Eau Gallie - 39; Rockledge - 39; and Titusville - 135. Titusville has remained the County Seat until this date even though the County Commission no longer meets here.

16. Florida population has increased rapidly during the last forty years. The population in 1900 - 528,542; 1950 - 2,771,305; 1980 - 9,746,324; 1990 - 12,937,926. How large may Florida's population become? The lack of drinking water may be the determining factor.

17. Pineapples were planted throughout Brevard County in the late 1800's and early 1900's in large amounts as a cash crop. They have not survived as a major crop even though there are still a few grown today. Pineapples are less able to survive cold weather than oranges and do no provide the income per acre that citrus production does.

NEW 2 METER TROPPO RECORD

From Amateur Radio Newsline

In DX, new tropospheric ducting, continental distance record has been reported on the 2 meter band. This, on November 5th when Rene Shaw, WB4MJE of Big Pine Key, Florida, and Serve Spilfogel, VE1KG of Halifax, Nova Scotia worked over a 1687 mile patch. The previous record of 1468 miles was set by K5WXZ and K1RJH. It had stood since October of 1968.

ARRL ON AOL

From Amateur Radio Newsline #908

The American Radio Relay League has a new E-Mail address on the American Online service. Messages intended for the league should be posted to AOL address HQARRL1. Electronic mail can also be sent to the League via Prodigy, MCI Mail and over the Internet. Please be certain you have the correct mailbox or address for the ARRL on each of these services.

DX - ZS PIRATE

From Amateur Radio Newsline #908

In DX, Ralph Aue, DL3JSW reports that he recently worked ZS6BUD on 160m and immediately sent out a QSL. In return he received a letter from ZS6BUD telling Ralph that he does not have equipment for that band. The real ZS6BUD told DL6JSW that he has received quite a few QSL's for contacts that he did not make and that a pirate station is most probably an eastern block operator as he has been heard in Australia when Russian stations were also active. Ralph adds that if you work ZS6BUD on 160m don't bother to QSL. It's simply a waste of time.

BEST OF 75 NET

From Amateur Radio Newsline

No, you are not listening to another case of malicious interference on some Los Angeles area 2 meter repeater. Rather this is a weekly on air competition. It's found every Sunday night on the Best of 75 Meters Net. A place where representatives of all other frequencies can compete against one another to see which one has the strongest signal on the band. Literally a ham radio horse race!

But there is also a serious side to The Best of 75 Meters Net. Each week, net control station Don Simpson, KO4TA brings on a well known guest speaker over his autopatch. One of the first was W5YI VEC Administrator Fred Maia who fielded questions on a wide variety of topics including the vanity call sign program.

The Best of 75 Meters Net meets every Sunday for at least 3 hours starting at 7 PM eastern time. Look for it on 3.975 MHz, sit back and enjoy a grand old ham radio fun time!

STARTLING STATISTICS

From Amateur Radio Newsline

Technician class hams are literally on their way to ruling the world of Amateur Radio in the United States. This according to some startling 1994 year end statistics recently released by the FCC. The commission sez that 40% of all radio amateurs licensed by that agency hold Technician or Technician Plus licenses with the Tech Plus leading the no-code Techs by a slight margin. Put into numbers, this means that some 185,000 of the estimated 250,000 hams in the United States and its possessions are Technician class operators, with up to 5000 new Techs joining the ham radio ranks every month.

Even more startling is the overall increase in the total growth in ham radio over the last 10 years. We are up a bit over 62% from where we were in 1984. An increase of almost 250,000 from the half million figure the FCC's licensing computer put out a decade ago.

Looked at in dollars and cents the numbers are really astounding. If each ham licensed today were to buy only $500 in equipment over the next twelve months, the net income to the ham radio support industry would be in the order of $375,000,000 - that's million dollars. More realistically, if only 10% of that figure, or 75,000 hams spend $500, the net to the industry by this time next year would be $37,500,000 or there about.

AMSAT-NA JOINS WORLD-WIDE WEB

From Amateur Radio Newsline

Turning to the Newsline science page, word that the amateur radio space program has a new communications tool that will eventually benefit all hams. Here is what it is and how it works.

AMSAT-Noth America has joined the World Wide Web service on the Internet. This new pilot project will make available a variety of hypertext documents, pictures, video, and audio materials related to the amateur satellite program. Users will need a computer with an Internet connection and a special browser program. The Web presents a very friendly, easy to use interface to a wealth of information on AMSAT's new server and on thousands of other servers worldwide. Graphical browser programs such as "Mosaic" are freely available for many popular computers, including the PC running Windows or OS/2, the Macintosh, and UNIX such as Lynx, are freely available for text terminals attached to host computers. The project also joins the AMSAT.ORG mailing lists as a service of the Electronic Publishing department of AMSAT-NA.

More information on this World Wide Web project is available directly from AMSAT-NA or your local AMSAT area coordinator.

MEMBER'S IDENTIFICATION

Titusville Rifle and Pistol Club

This is to certify that:

YOUR NAME HERE

is a member in good standing for the year

NOV. 1, 19 94 – OCT. 31, 19 95

N.R.A.-D.C.M. Affiliated

Lyle C Withers Secretary

267-2952

TREASURER'S REPORT

By K4EOS Clyde Lee

BALANCE FORWARD FROM 1994	1,070.58
DEPOSITS Year to date	1,217.80
TOTAL INCOME	$2,288.38
EXPENDITURES	1,334.51
BALANCE AS AT 2/28/95	$953.87

FEBRUARY MEETING MINUTES

By Bobbi Sue AD4VV

Due to some unknown circumstance, our "reservations" for the meeting site were superseded by another party's and, therefore, our meeting was postponed until the following week. So, on March 7th, our meeting was called to oder by KR4YZ - chuck, before some 50 members and guests at 1900 hrs, and the following items were discussed:

- W4VQB, Bob, reported as chairman of the Financial Audit Committee, that his audit of the treasurer's records found the data to be in order, and to be maintained in a responsible manner.

- KE4LNS, Don, summarized again the blood donor program he has established in the name of the club. He suggested that a minimum of twelve members should donate in order to make an "official" club bank. and he already has donated the first unit!

- KC4VIO, José, reported that 80% of the new non-code tech class had passed the novice theory exam, and were preparing for the final exam coming up in three weeks. Good Luck, guys!

- Fox Hunts are scheduled for:
  Daytona - Saturday, 18th at 1900 hrs in Sears parking lot. Titusville - Sunday, 19th at 1300 hrs in the K-Mart parking lot.

- AD4NA, Tom, noted that the TARC logo contest entry deadline would remain open until the March meeting due to the confusion caused by the delay of this month's meeting.

- Tom also informed us that the technical portion of next month's meeting would be presented by Dennis Decker, a well known and widely respected local weather meteorologist. Should be quite interesting!

- KC4VIN, Carol, reminded us that the annual Mosquito picnic is coming up on the 26th. Don't forget to put this one on your calendar! Sand Point Park - noonish til ?? VIO/VIN will do their "schrumgous" BBQ. We bring a dish to share, our drinks and our chairs. There goes another Sunday afternoon down the tubes the easy skeeter way!

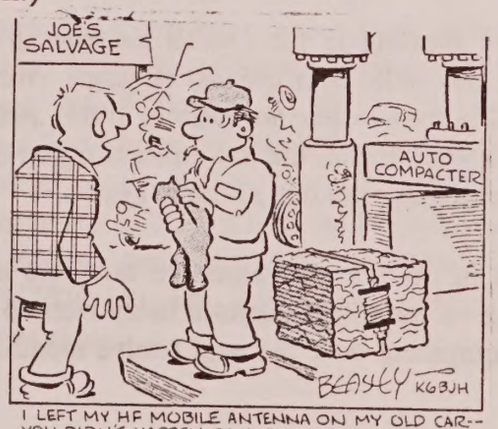
- K4EOS, Clyde, reviewed again the Adopt-A-Highway program which he feels may be of interest to the club because it is an opportunity for the club to perform a community service. He expects to have details at the next meeting.

- Clyde also noted that he had purchased a "bull horn" which he believed might be of use to the club, and for which he assumed the club would provide reimbursement. The members took no action on approving this expenditure.

- The agenda moved along rapidly, and a break was signaled at 1935 hrs.

- Subsequent to the break, our own AD4NA, Tom, and KC5UFI, Jerry, presented to us one of the more fascinating technical programs yet! This one dealing with the computer "internet" communications network. Great job, guys. Our thanks.

- The meeting was adjourned officially at 2100 hrs, but it seemed there was so much discussion and so many questions regarding the internet presentation, many folks rather dallied until much later. Me, I headed for "Dawg" for some "fats. (Of course I knew that Victor-Uniform had already joined Jerry's network!)



I LEFT MY HF MOBILE ANTENNA ON MY OLD CAR-- YOU DIDN'T HAPPEN TO CATCH IT?

ABELL'S ANECDOTES

By Pike W4EPU

An Indian Chief Medicine Man had a special medicine tent set up just for maternity patients. It was staffed by the most experienced midwife squaws. For beds he had the finest skins from all kinds of animals spread out on the floor.

A 300 pound squaw came to the medicine tent to have her baby. The Chief Medicine Man assigned her to the finest hippopotamus hide.

A little while later, a 150 pound squaw reported in. He assigned her to a buffalo hide.

Then another 150 pound squaw came in. She was directed to a cow hide.

Pretty soon the brave came in whose squaw was the one on the buffalo hide. He was pretty made when he saw the 300 pound squaw on the hippopotamus hide while has squaw was on an ordinary buffalo hide.

The brave of the squaw on the cowhide also came to visit her. He was really mad when he saw his 150 pound squaw sleeping on a lowly cow hide, while the 300 pound squaw was resting comfortably on a beautiful hippopotamus hide.

Both braves jointly and strongly protested to the Chief Medicine Man. When the Chief Medicine Man explained the situation to them they understood and were no longer unhappy about it. The Chief Medicine Man justified his rationale as follows:

"The squaw of the hippopotamus is equal to the sum of the squaws of the other two hides."

HAMFEST CALENDAR

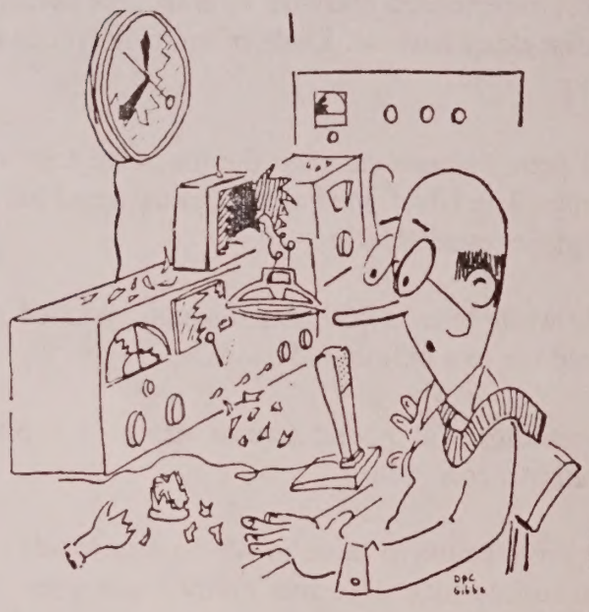
Cliff, KC4SYD has a detailed list of hamfests and conventions. If you want information on a hamfest not listed here, call Cliff.

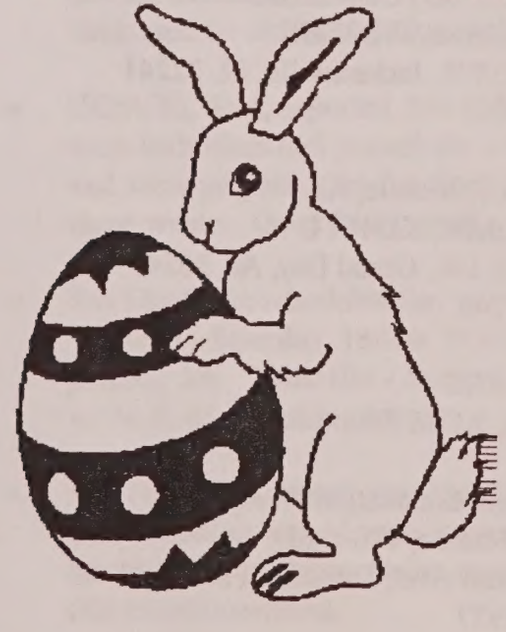
4/1	Central GA & Macon ARC, Bob Scott, AD4DK, 912-953-9495 Lot 300 Elaine Dr.,Warner Robins, GA
4/7-9	Georgia State Convention, Atlanta, GA Verne Fowler, W8BLA 4343 Shallowford Rd., Suite E-6 Marietta, GA 30062 404-518-7376
4/22	Talladega Radio Amateur Club Janet Smith, AD4DB 730 Whitson Rd., Talladega, AL 35160 205-761-1263
5/20-21	Birmingham ARC Bill Levey, WA4FAT 2953 Donita Dr., Birmingham, AL 35243 205-967-6122
6/16-17	Albany GA ARC Jane Crosby, K4XA 308 Residence Ave.,Albany, GA 31701 912-993-7373
7/15-16	Atlanta Radio Club Jim Spencer, WD4NFT 3559 Castlehill Way, Tucker, GA 30084 404-908-8552
8/5-6	Southeastern Div. Convention Wayne Ochlman, WB3DBE P.O.Box 23375, Jacksonville, FL 32241 904-292-0095
11/4	Mobile ARC, Mobile, AL Richard Ireland, KD4TTD 10341 Hwy.188, Grand Bay, AL 36541 334-824-2749
11/11	Titusville ARC Cliff Hoag, KC4SYD
11/18-19	Florida State Convention. Tampa, FL Charlotte Frazier, WB4PEL 617 Highland Ave., Dunedin, FL 34698 813-733-6937

MEMBERSHIP UPDATE

New Members: KE4UUO JOE HOLCOMB
KE4VWB HELEN BURKS

Renewals:
KE4AEB JOE JORDAN
KE4MXF KAY JORDAN
KE4AEF HOWARD McNITT
WB4CCB DON JOERGER
WB4DXD BUCK TOMLINSON
KB3GK JOHN MUNSEY
KE4LSV KENT THOMPSON
KR4HS GEORGE SMITH
KE4JI CARL CHRISTIAN
KD4LDR BILL DiMEO
AF4N WES WHITLEY
KE4EJ SANDY WHITLEY
N4PPO JOHN STEPHENS
KC4TE GENE MANN
KD4UJH GEORGE CONSTANDAKAS
KD4VFU JACK HALL
AD4VU DAN WOOD
AD4VV BOBBI SUE WOOD
KC4VVG WALT HART
N4WIN WALT FOSTER
KC4WKN BUCK THORNE
KE4WLT KEN WATSON
KD4VFQ KAY WATSON
KR4YZ CHARLES FAGEL



That's a pretty good signal you've got there.

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